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P. 04  
Hawkins  
7/10/03

Docket No.: 1016-012

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Jae Soo Park, et al. : Confirmation No.: 8012  
Serial No.: 10/044,344 : Art Unit: 2826  
Filed: 1/10/2002 : Examiner: Alexander O. Williams  
For: VIA-SEA LAYOUT IN :  
INTEGRATED CIRCUITS

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FAX RECEIVED**

JUN 27 2003

TECHNOLOGY CENTER 2800

**RESPONSE /AMENDMENT**

Sir:

The following Amendment and Remarks are submitted in response to the Office Action mailed 3/28/2003, following the revised amendment format as set forth in the Notice "Amendments in a Revised Format Now Permitted". After this introductory section, there are Amendments to the Specification, Amendments to the Claims, and then Remarks, each starting on a separate page.

Amendments to the Specification consist of an amended paragraph in the "Best Mode for Carrying Out the Invention" section and an amendment to the Abstract. Amendments to the Claims consist of amendments for claims 1 and 8, which are incorporated in a complete listing of the claims.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 27 2003

In re Application of: Jae Soo Park et al.

Confirmation No.: 8012TECHNOLOGY CENTER 2800

Serial No.: 10/044,344

Examiner: Alexander O. Williams

Filed: 1/10/2002

Group Art Unit: 2826

For: VIA-SEA LAYOUT IN INTEGRATED  
CIRCUITS

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	o Certificate of Transmission
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	o Fax Cover Sheet
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	14	20	0	x \$18 =	\$ 0.00
Independent Claims	2	3	0	x \$84 =	\$ 0.00
If multiple claims newly presented, add \$280					
Fee for extension of time					
Other:					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 50-0374 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 50-0374, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Mikio Ishimaru  
Registration No. 27,449  
Date: June 29, 2003

PTO/SB/97 (05-03)

Approved for use through 4/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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on June 29, 2003

Date

Vickie Ishimaru  
Signature

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JUN 27 2003

Vickie Ishimaru

Typed or printed name of person signing Certificate

TECHNOLOGY CENTER 2800

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

With reference to serial number 10/044,344, the following are  
being submitted:

Fax Cover Sheet  
Certificate of Transmission  
Transmittal  
Response/Amendment

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**The Law Offices of Mikio Ishimaru**

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*2826*  
**Fax****FAX RECEIVED**

JUN 27 2003

**To: Mail Stop Non-Fee  
Amendment****Examiner Alexander O.  
Williams****From: Mikio Ishimaru**  
TECHNOLOGY CENTER 2800**Fax: (703) 872-9318****Pages: 12, including this page****TC 2800 - Before Final****Phone: 703-308-4863****Date: June 29, 2003****Re: U.S. Patent Application Serial CC:  
No. 10/044,344**☒ **Response/Amendment to Office Action**☐ **Information**☐ **Other****IMPORTANT**

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For confirmation or assistance, call (408) 738-0592

**Dear Examiner Williams:**

Attached are a Certificate of Transmission, Transmittal, and Response/Amendment in response to the Office Action dated March 28, 2003, for U.S. Patent Application Serial No. 10/044,344 (attorney docket no. 1016-012).

**Respectfully submitted,**

Mikio Ishimaru  
Reg. No. 27,449